

For Research Use Only

Annexin A3 Monoclonal antibody, PBS Only



Catalog Number: 66405-1-PBS

Basic Information

Catalog Number: 66405-1-PBS	GenBank Accession Number: BC000871	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 306	CloneNo.: 1A11E4
Source: Mouse	UNIPROT ID: P12429	
Isotype: IgG2a	Full Name: annexin A3	
Immunogen Catalog Number: AG2381	Calculated MW: 322 aa, 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
human

Background Information

Annexin A3 (Anxa3), also named as lipocortin3, placental anticoagulant protein3 (PAP-III), belongs to annexin family. Annexins are calcium-dependent phospholipids-binding high-abundant intracellular proteins. ANXA3 has been reported to play crucial roles in a diverse range of molecular and cellular processes, including ion channel regulation, anticoagulation, anti-inflammation, vesicle traffick-ing, signal transduction, cell migration, and cell proliferation. It also exhibits important roles in cancer progression, metastasis, and drug resistance.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

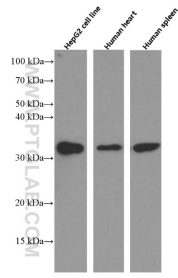
T: 4006900926

E: Proteintech-CN@ptglab.com

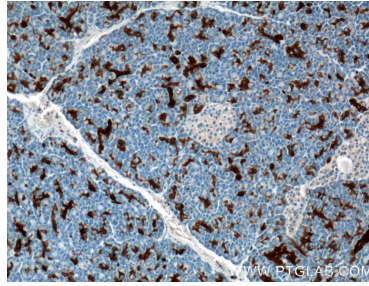
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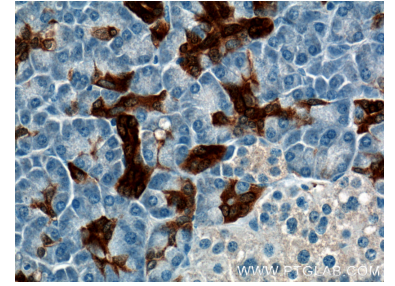
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66405-1-Ig (Annexin A3 antibody at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66405-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 66405-1-Ig (Annexin A3 antibody at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 66405-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 66405-1-Ig (Annexin A3 antibody at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 66405-1-PBS in a different storage buffer formulation.